

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



4439

Accredited to
ISO/IEC 17025:2005

Thomas Bell-Wright International Consultants

Issue No: 023 Issue date: 27 February 2018

PO Box 26385
Corner of 46th and 47th Streets
Jebel Ali Industrial Area 1
Dubai
United Arab Emirates

Contact: Mr T Bell-Wright
Tel: +971 (0)4 821 5777
E-Mail: tomb-w@bell-wright.com
Website: www.bell-wright.com

Testing performed by the organisation at the locations specified below

Locations covered by the Organisation and their relevant activities

Laboratory locations

Location details	Activity	Location code
PO Box 26385 Corner of 46th and 47th Streets, Jebel Ali Industrial Area 1 Dubai UAE	Structural integrity and performance of doors, windows, curtain walling and other elements of building cladding and partitions. Testing for fire resistance of building components and materials including the hose stream application. <i>(all fire resistance testing includes testing in a standard 3m*3m vertical furnace and a 1.8m*1.8m cube furnace)</i> Testing for reaction to fire of building components and materials	Lab

Site activities performed away from the location listed above

Location details	Activity	Location code
Buildings	Building air leakage testing and water permeability	Site
Curtain Walling	Water leakage field check and air leakage	Site
Smoke Management Systems	Hot smoke test	Site



4439
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Thomas Bell-Wright International Consultants
Issue No: 023 Issue date: 27 February 2018

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BUILDING CONSTRUCTION COMPONENTS AND MATERIALS	Fire resistance (General Requirements)	BS 476 :Part 20:1987 EN 1363-1:2012 EN 1363-2:1999 ISO 834-1:1999 (Amendment 1:2012)	Lab
	Reaction to Fire - surface burning characteristics	ASTM E 84-17 UL 723, 10th Edition, 2008 (using a Steiner tunnel furnace)	Lab
	Reaction to fire - non-combustibility	BS EN ISO 1182:2010 ASTM E 2652-16	Lab
	Reaction to fire - ignitability	BS EN ISO 11925-2 :2010	Lab
	Reaction to fire (calorific value)	BS EN ISO 1716 :2010	Lab
FLOOR COVERINGS	Reaction to fire - critical radiant flux of floor-covering systems	ASTM E648 -15 (Using a radiant heat energy source)	Lab
PLASTICS	Reaction to fire – ignition temperature	BS ISO 871:2006 ASTM D1929 – 16	Lab
FIRE DOORS AND SHUTTERS	Fire resistance	EN 1634-1:2014 BS 476 :Part 22:1987:Section 6, 7 and 8 ISO 3008:2007 UL10B:2008 UL10C:2016 NFPA 252:2012	Lab
WALLS AND PARTITIONS - non load bearing	Fire resistance	EN 1364-1:2015 BS 476 :Part 22:1987:Section 5 ISO 834-8:2002 ASTM E119-16a NFPA 251:2006 UL 263:2011	Lab
CURTAIN WALLING	Fire resistance	EN 1364-3:2014 EN 1364-4:2014	Lab
NON-LOADBEARING EXTERNAL CLADDING SYSTEMS	Reaction to fire	BS 8414-1:2015+A1:2017 BS 8414-2:2015+A1:2017	Lab



4439

Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Thomas Bell-Wright International Consultants

Issue No: 023 Issue date: 27 February 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
EXTERNAL THERMAL INSULATION	Classification of fire performance of external thermal insulation for walls of multi-storey buildings	BRE BR135 (3rd Edition) 2013	Lab
MARINE CONSTRUCTIONS - bulkheads, doors and windows	Fire resistance	IMO FTP Code 2010:2012 Edition Edition - MSC 307(88) – Annex 1 : Part 3 – Appendix 1	Lab
GLAZING	Fire resistance	BS 476 :Part 22:1987:Section 10 ISO 3009:2003 NFPA 257:2012	Lab
DAMPERS	Fire resistance	UL 555:2006 (fire test only)	Lab
PENETRATION SEALS	Fire resistance	ASTM E814-13a UL 1479, 4th Edition, 2015	Lab
SMOKE MANAGEMENT SYSTEMS	Hot smoke test	AS 4391:1999 (R2006)	Site
HOSE STREAM APPLICATION	Integrity of building elements after fire exposure	ASTM E2226-12	Lab
CONSTRUCTION PRODUCTS AND BUILDING ELEMENTS	Fire classification	BS EN 13501-1:2007 + A1:2009 EN 13501-2:2016	Lab
EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS	Air leakage	ASTM E 283:2004(2012)	Lab
INSTALLED EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS	Air leakage	ASTM E783:02(2010)	Site
EXTERIOR WINDOWS, DOORS, SKYLIGHTS and CURTAIN WALLS	Structural performance by uniform static air pressure difference (Procedure A)	ASTM E 330/E330M-14	Lab
	Water penetration by uniform static air pressure difference	ASTM E 331-00(2009)	Lab
	Water penetration	ASTM E547 - 00(2016)	Lab



4439
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Thomas Bell-Wright International Consultants
Issue No: 023 Issue date: 27 February 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
INSTALLED EXTERIOR WINDOWS, DOORS, SKYLIGHTS and CURTAIN WALLS	Water penetration by uniform static air pressure difference	ASTM E1105:00(2008)	Site
WINDOWS, CURTAIN WALLS and DOORS	Water penetration using dynamic pressure	AAMA 501.1-05	Lab
EXTERIOR WALLS	Thermal cycling	AAMA 501.5-07	Lab
WINDOWS and DOORS	Air permeability	BS EN 1026:2016	Lab
	Watertightness	BS EN 1027:2016	Lab
	Resistance to wind load	BS EN 12211:2016	Lab
	Impact resistance – soft and heavy body impactor	BS EN 13049:2003	Lab
	CURTAIN WALLING	Air permeability	BS EN 12153:2000
Watertightness under static pressure		BS EN 12155:2000	Lab
Resistance to wind load		BS EN 12179:2000	Lab
Impact resistance		BS EN 14019:2016	Lab
Vertical inter-story movements		AAMA 501.7-1	Lab
BUILDING ENVELOPES	Air leakage	CWCT Section 5:2005	Lab
	Water penetration - static method	CWCT Section 6:2005	Lab
	Water penetration - dynamic aero engine test	CWCT Section 7:2005	Lab
	Water Penetration - hose test	CWCT Section 9: 2005	Lab & Site
	Wind resistance - serviceability	CWCT Section 11:2005	Lab
	Wind resistance – safety	CWCT Section 12:2005	Lab



4439
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Thomas Bell-Wright International Consultants
Issue No: 023 Issue date: 27 February 2018

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BUILDING ENVELOPES (continued...)	Impact resistance	CWCT Section 15:2005	Lab
WHOLE BUILDINGS	Air permeability test	EN 13829:2001 ATTMA TS1:2007 ATTMA TSL1:2010 ATTMA TSL1:2016 ATTMA TSL2:2010	Site
STOREFRONTS, CURTAIN WALLS and SLOPED GLAZING SYSTEMS	Water leakage field check	AAMA 501.2-09	Lab & Site
	Static test method for evaluating seismic and wind induced interstorey drift	AAMA 501.4-09	Lab
SAFETY GLASS	Performance tests	ASTM E 2353-16 ASTM E935-13 e1 CPSC 16 CFR 1201.4 (1.1.12 edition)	Lab

END